Troll

APPLE DISK
Apple II/II+/IIe/IIc
Applesoft, 48K

Micro Courseware

categorizing

DETECTIVE GAMES

A TROLL LEARNING CENTER

This unit contains: 1 micro-software disk and a User's Guide.

A TROLL LEARNING CENTER

CATEGORIZING: Detective Games is the perfect way to introduce students to categorizing and classifying, and to help them develop reading and thinking skills.

Lively "detective" activities actively involve students in reading for content, obtaining and processing information, and analyzing data by comparing facts in various categories. Colorful high-resolution graphics make solving each case an adventure.

THIS LEARNING CENTER CONTAINS:

- a MICRO-SOFTWARE program disk
- a User's Guide

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Categorizing: Detective Games

TROLL MICRO

Troll MICRO

COURSEWARE

USER'S GUIDE

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DETECTIVE GAMES

CATEGORIZING
Detective Games

Troll COURSEWARE

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CATEGORIZING: Detectives Games
Micro User's Guide

System Requirements

1. Apple IIGS, IIc, IIe, II+, or II (with Applesoft and at least 48K of RAM).
2. One disk drive.
3. A TV set or video monitor (color is recommended).

How to Use This Program

CATEGORIZING: Detective Games is a menu-driven program designed to help students learn how to categorize facts and use those facts to draw conclusions.

Getting Started

Insert the program disk into the disk drive with the label facing up and the oval cutout facing away from you. Close the door on the disk drive and turn on the monitor and computer. The red light on the disk drive will light up as the program loads.

NOTE: Some Apple computers require that PR#6 be typed before the program begins loading.

When the program has loaded, the Troll logo will appear, followed by the title. The student is then asked to enter his or her name, and whether sound is desired. Then the Lesson Menu appears.

1) Introduction
2) Word Sort
3) Detective Game

To choose a lesson, simply press the number of your choice. The lesson will load and run automatically.

Special Keys

H	**Help**
CONTROL + X	**Return to Lesson Menu**
CONTROL + O	**Turn Sound On or Off**

Teacher Entry

This program includes a special option that permits teachers to enter additional word lists for use with Lesson 2. For complete instructions about its use, see the Teacher Entry section of this guide.

The Lessons

Introduction

Objective: This tutorial introduces categorizing and explains how categorizing can help to organize facts.

Concepts: A category is a logical grouping. Categorizing information allows comparisons to be made easily.

Word Sort

Objective: This lesson provides practice placing words into appropriate categories.

Procedure: There are 5 word lists on this disk, and teachers may create additional word lists. (See Teacher Entry for details.) When asked for a data disk, either press **Return** to use the data that is on this disk, or insert a separate data disk and press **Return.** Next, choose a word list by using the arrow keys to highlight the name of the word list desired, then press **Return**.

As the lesson begins, 3 categories are displayed at the top of the screen. Below this is a list of 8 words that belong in those 3 categories. The first word is highlighted. The student presses **1, 2,** or **3** to put the highlighted word in the correct category. The program continues with the next word on the list until all 8 words have been categorized.

Detective Game

Objective: This lesson requires the use of categorizing skills and deductive reasoning to arrive at logical conclusions and solve various detective cases.

After choosing a topic, try to solve each case by: 1) Reading clues that provide facts about an unidentified suspect; 2) Choosing categories into which the known facts will fit; 3) Examining file folders containing facts about 8 suspects; 4) Categorizing the facts found in each suspect's folder; 5) Analyzing the categorized facts and using deductive reasoning to identify the correct suspect based on all the facts.

Procedure: *Choosing a Topic.* There are 3 topics on this disk—Presidents, Landmarks, Scientists—and each topic contains 8 separate cases. Press **Return** to view the topics. Then use the arrow keys to highlight the name of the topic you want, and press **Return** to choose it.

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1) Create a new file

To create a new file, choose option 1. The following screen will appear:

```
CREATE A NEW FILE
FILE →
Type a name for your file.
Press Return when done.
Press (ESC) to exit this section.
```

Enter a name for the file. It is a good idea to use descriptive names for files. The name you enter is the same name students will see when they choose a word list. A good name should describe the subject (SAFETY, SPORTS, etc.), the difficulty level (EASY1, EASY2, HARD1, etc.) or both (SPORTS.EASY). Each name must be 15 letters or less, and cannot contain spaces or commas. The computer will allow letters, numbers, and the period in a filename.

Have a data disk available. You will need it later when you save your new word list. (See Main Menu option 3 later in this guide.)

After you have entered a name for your new file, press **Return.** The Teacher Entry—Main Menu screen will appear. (See **Teacher Entry—Main Menu** below.)

2) Work with an existing file

This option is used if you have already created and saved one or more files and wish to work with one of them. The following screen will appear:

```
Insert a Data disk.
Press Return when ready.
Press (ESC) to exit this section.
```

Insert your data disk. If you have two disk drives, put your data disk into drive 2. If not, use drive 1. Close the door on your disk drive and press **Return.** The message (PLEASE WAIT) will appear while the computer searches for your data disk. The next screen will be similar to this:

```
YOUR.FILE.1
YOUR.FILE.2
YOUR.FILE.3
YOUR.FILE.4
Use arrow keys to choose a file,
then press Return.
Press (ESC) to exit this section.
```

Use the arrow keys to scroll through the names of your files. Press **Return** when the desired file is highlighted. This file will load automatically. Then the Teacher Entry—Main Menu screen will appear.

NOTE: This option—Work With An Existing File—can be used to see what files are on your data disk. When you have seen the names of the files, simply press **ESC** to exit.

Teacher Entry—Main Menu

After a new or existing file has been chosen, the **Teacher Entry—Main Menu** will appear. The screen should look like this:

```
TEACHER ENTRY—MAIN MENU
FILE: YOUR FILE
Choose an option—Press a number:
1) ADD/DELETE ENTRIES
2) PRINT ENTRIES
3) SAVE ENTRIES TO DISK
4) WORK WITH A DIFFERENT FILE
5) END TEACHER ENTRY
```

The Main Menu presents the options available for creating your own data base for Lesson 2: Word Sort.

Main Menu Option (1): Add/Delete Entries

```
SPORTS
MONEY
CITIES
FOOD
COLORS
EDIT CATEGORIES MENU
A) ADD A CATEGORY
D) DELETE A CATEGORY
E) EDIT WORDS IN A CATEGORY
Press (ESC) to exit this section.
```

The names of all categories in the file are displayed above the Edit Categories Menu. The menu will list only those options that are currently available.

Entering Word Lists:

—A word list must contain 3 to 5 categories.
—Each category must contain 1 to 10 items.
—The words must fit in the space provided.
—Names may be typed in upper and lower case. (Be sure to release the **CAPS LOCK** key.)

NOTE: Lower case cannot be typed on an Apple II or II+. However, lower case will be displayed on these machines if your word list entries are entered on a newer Apple (IIe, IIc, or IIGS.)

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